



Workshop

Improving Patient Safety in Radiology: Conducting a Failure Mode and Effect Analysis

One Day Workshop

Description:

A Healthcare Failure Mode and Effect Analysis (HFMEA) is a proactive risk assessment of a high-risk or high-vulnerability area. Performing an HFMEA will help identify and improve processes that impact safety and outcomes. Furthermore, JCAHO standards require facilities to select at least one high-risk process for proactive risk assessment each year.

Massachusetts General Hospital's Quality, Management, and Education (QME) group, has developed and trademarked a toolkit specifically geared towards conducting an HFMEA in Radiology. In conjunction with the QME staff, RCG Healthcare Consulting experts will use this toolkit to first teach you and your team how to define an HFMEA topic, assemble a multi-disciplinary team, and create the requisite process flows.

Next, you will learn how to develop a framework for assessing your topics, generate and use a *Hazard Analysis*, and then finally, evaluate the outcome of the resulting process change. Previous topics have included minimizing radiation dose, increasing MR safety in the Emergency Room, and improving patient monitoring.

Objectives:

- To learn the importance of conducting proactive risk assessments in a Radiology department
- To determine how to calculate hazard scores and prioritize based on those scores
- To understand how to conduct an HFMEA and use the analysis to bring about change
- To learn how to conduct future HFMEA's on your own

The RCG Difference:

As a spin-off of the Massachusetts General Hospital Radiology Associates, RCG has addressed many of the obstacles faced by radiology departments seeking to improve operational efficiency, leverage technology, and optimally train their employees for a competitive edge. RCG experts can teach you the method using their trademarked HFMEA toolkit.

Unlike a generic FMEA class, our workshop uses actual situations and potential vulnerabilities that have been seen in Radiology departments across the country.

This Course is Designed for

Supervisors, Operations Managers, Technical Managers, and any others in leadership roles

Registration

If you are interested in scheduling an *HFMEA* workshop or if you have any questions, please call us at (617) 643-0840 or email jwilson@thercg.com.

